

Please type a plus sign (+) inside this box → +

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/030,464
				Filing Date	January 8, 2002
				First Named Inventor	Ivo FEUSSNER
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	215110

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
h	AA	WO	00/60093	A	Institut für Pflanzenbiochemie IPB et al.	10/12/00	X+	

OTHER - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.				Translation
						Yes No**
h	AB	DI MARZO et al., "Biosynthesis, structure and biological activity of hydroxyeicosatetraenoic acids in <i>Hydra vulgaris</i> ," <i>Biochemical Journal</i> , 295 (1), 23-29 (October 1, 1993)				
h	AC	DI MARZO et al., "Polyunsaturated-fatty-acid oxidation in <i>Hydra</i> : Regioselectivity, substrate-dependent enantioselectivity and possible biological role," <i>Biochemical Journal</i> , 300 (2), 501-507 (June 1, 1994)				
h	AD	FEUSSNER et al., "Lipoxygenase catalyzed oxygenation of lipids," <i>FETT</i> , 100 (4-5), 146-152 (May, 1998)				
h	AE	HAWKINS et al., "Eggs of the sea urchin, <i>Strongylocentrotus purpuratus</i> , contain a prominent (11R) and (12R) lipoxygenase activity," <i>J. Biol. Chem.</i> , 262 (16), 7629-7634 (June 5, 1987)				
h	AF	HAWKINS et al., "Resolution of enantiomers of hydroxyeicosatetraenoate derivatives by chiral phase high-pressure liquid chromatography," <i>Analytical Biochemistry</i> , 173 (2), 456-462 (September 1988)				
h	AG	HAWKINS ET AL., "Mechanisms of biosynthesis of 11R- and 12R- hydroxyeicosatetraenoic acids by eggs of the sea urchin <i>Strongylocentrotus purpuratus</i> ," <i>FEBS Letters</i> , 247 (1), 9-12 (April 10, 1989)				
h	AH	HORNUNG et al., "Conversion of cucumber linoleate 13-lipoxygenase to a 9-lipoxygenating species by site-directed mutagenesis," <i>PNAS USA</i> , 96 (7), 4192-4197 (March 30, 1999)				
h	AI	KUENN et al., "Analysis of the stereochemistry of lipoxygenase-derived hydroxypolyenoic fatty acids by means of chiral phase high-pressure liquid chromatography," <i>Analytical Biochemistry</i> , 160 (1), 24-34 (January 1987)				
h	AJ	LEITZ et al., "Enantiospecific synthesis of bioactive hydroxyeicosatetraenoic acids (HETEs) in <i>Hydra magnipapillata</i> ," <i>Biochimica et Biophysica Acta</i> , 1213 (2), 215-223 (July 14, 1994)				
h	AK	MULLIEZ et al., "5-Lipoxygenase from potato tubers improved purification and physicochemical characteristics," <i>Biochimica et Biophysica Acta</i> , 916 (1), 13-23 (1987)				
h	AL	PORTER et al., "The resolution of racemic hydroperoxides: a chromatography-based separation of perketals derived from arachidonic, linoleic, and oleic acid hydroperoxides," <i>Chemical Research in Toxicology</i> , 3 (3), 236-243 (May/June 1990)				
h	AM	REDDY et al., "11-Hydroperoxyeicosatetraenoic acid is the major dioxygenation product of lipoxygenase isolated from hairy root cultures of <i>Solanum tuberosum</i> ," <i>Biochemical and Biophysical Research Communications</i> , 189 (3), 1349-1352 (December 30, 1992)				
h	AN	REDDY et al., "Mechanism of formation of leukotrienes and lipoxins from arachidonic acid catalyzed by homogenous lipoxygenase from potato tubers," in <i>Advances in Prostaglandin, Thromboxane and Leukotriene Research</i> , vol. 19, pp. 133-136, B. Samuelsson et al., eds., Raven Press Ltd., New York (1989)				
h	AO	VAN ZADELHOFF et al., "With anandamine as substrate plant 5-lipoxygenases behave like 11-lipoxygenases," <i>Biochemical and Biophysical Research Communications</i> , 248 (1), 33-38 (July 9, 1998)				

Examiner Signature		Date Considered	10/4/02
--------------------	--	-----------------	---------

- * A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
- + An English-language equivalent patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).